Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-4 (cancelled).

5. (Currently Amended) A system for utilizing a plurality of electronic training devices to perform training, the system comprising:

a̶ at least one client that provides c̶o̶m̶m̶u̶n̶i̶c̶a̶t̶i̶o̶n̶ ̶s̶y̶s̶t̶e̶m̶ ̶t̶h̶a̶t̶ ̶r̶e̶c̶e̶i̶v̶e̶s̶ control data comprising at least one task to be performed by the electronic training devices, wherein the at least one task comprises execution of at least a portion of a training exercise;

a mentor system that monitors the control data from the client, wherein the mentor system can control the control data from the at least one client;

a device management system that provides low-level commands for the electronic training devices based on the control data to implement functions that change a configuration of the electronic training devices, wherein the changed configuration results in manipulating fundamental operations of the electronic training devices that the t̶r̶a̶i̶n̶i̶n̶g̶ electronic training devices are originally configured to perform; and

a control system that accesses a first set of the electronic training devices based upon one or more requirements of the training exercise, the control system manipulating the first set of the electronic training devices according to the control data using the low-level commands provided by the device management system to perform portions of the training exercise.

6. (Previously Presented) The system as set forth in claim 5 wherein the control system accesses a second set of one or more of the electronic training devices based upon the requirements of the training exercise, the control system controlling the first set and the second set of the electronic training devices for the training exercise.

7. (Previously Presented) The system as set forth in claim 5 wherein the control system comprises a resource control system which receives overhead information representing a generic set of commands to control the first set of electronic training devices for the training exercise, the resource control system interpreting the overhead information to control at least one of a first type and a second type of electronic training devices in the first set.

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8. (Previously Presented) The system as set forth in claim 5 wherein the at least one client comprises a computer device.

9. (Previously Presented) The system as set forth in claim 5 wherein the first set or a second set of the electronic training devices comprise computer network components.

10. (Previously Presented) The system as set forth in claim 5 wherein the first set or a second set of the electronic training devices execute at least one instruction in the control data.

11. (Previously Presented) The system as set forth in claim 10 wherein the first or the second set of the electronic training devices provide one or more results of the at least one instruction execution back to the at least one client through an interface system, the interface system translating the results from a first format understood by the first set or the second set to a second format understood by the at least one client, the communication system transmitting the translated results back to the at least one client.

12. (Previously Presented) The system as set forth in claim 5 wherein the communication system authorizes and provides the at least one client with access to the first set or a second set of the electronic training devices.

13. (Previously Presented) The system as set forth in claim 5 wherein the communication system is operatively coupled to the at least one client by a network.

14. (Previously Presented) The system as set forth in claim 5 wherein an interface system translates the control data from a first format understood by the at least one client to a second format understood by the first set or a second set of the electronic training devices.

15. (previously presented) The system as set forth in claim 5 further comprising an infrastructure control system that communicates with the control system to enable a second set of the electronic training devices to be used with the first set for the training exercise.

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16. (Currently Amended) A method for utilizing a plurality of electronic training devices to perform training, the method comprising:

~~receiving~~ providing control data from at least client, the control data comprising at least one task to be performed by the electronic training devices, wherein the at least one task comprises execution of at least a portion of a training exercise;

monitoring the control data from the at least one client with a mentor system, wherein the mentor system can control the control data from the at least one client;

providing low-level commands for the electronic training devices based on the control data to implement functions that change a configuration of the electronic training devices, wherein the changed configuration results in manipulating fundamental operations of the electronic training devices that the electronic training devices are originally configured to perform;

accessing a first set of the electronic training devices based upon one or more requirements of the training exercise; and

manipulating the first set of the electronic training devices according to the control data using the low-level commands to perform portions of the training exercise.

17. (Previously Presented) The method as set forth in claim 16 further comprising:

accessing a second set of one or more of the electronic training devices based upon the requirements of the training exercise; and

controlling the first set and the second set of the electronic training devices for the training exercise.

18. (Previously Presented) The method as set forth in claim 16 further comprising:

receiving overhead information representing a generic set of commands to control the first set of electronic training devices for the training exercise; and

interpreting the overhead information to control at least one of a first type and a second type of electronic training devices in the first set.

19. (Previously Presented) The method as set forth in claim 16 wherein the at least one client comprises a computer device.

20. (Previously Presented) The method as set forth in claim 16 wherein the first set or a second set of the electronic training devices comprise computer network components.

21. (Previously Presented) The method as set forth in claim 16 further comprising the first set or a second set of the electronic training devices executing at least one instruction in the control data.

22. (Previously Presented) The method as set forth in claim 21 further comprising the first set or the second set of the electronic training devices providing one or more results of the at least one instruction execution back to the at least one trainee control device, the results being translated from a first format understood by the first set or the second set to a second format understood by the at least one trainee control device, the translated results being translated back to the at least one trainee control device.

23. (Previously Presented) The method as set forth in claim 16 further comprising authorizing and providing the at least one client with access to the first set or a second set of the electronic training devices.

24. (Previously Presented) The method as set forth in claim 16 further comprising translating the control data from a first format understood by the at least one client to a second format understood by the first set or a second set of the electronic training devices.

25. (previously presented, currently amended) The method as set forth in claim 16 further comprising enabling the ~~at least one client~~ at least one trainee control device to use a second set of the electronic training devices with the first set for the training exercise.

26. (Currently Amended) A computer-readable medium having stored thereon instructions for utilizing a plurality of electronic training devices to perform training, which when executed by one or more processors causes the processors to perform:

~~receiving~~ providing control data from at least client, the control data comprising at least one task to be performed by the electronic training devices, wherein the at least one task comprises execution of at least a portion of a training exercise;

monitoring the control data from the at least one client with a mentor system, wherein the mentor system can control the control data from the at least one client;

providing low-level commands for the electronic training devices based on the control data to implement functions that change a configuration of the electronic training devices, wherein the changed configuration results in manipulating fundamental operations of the electronic training devices that the electronic training devices are originally configured to perform;

accessing a first set of the electronic training devices based upon one or more requirements of the training exercise; and

manipulating the first set of the electronic training devices according to the control data using the low-level commands to perform portions of the training exercise.

27. (Previously Presented) The medium as set forth in claim 26 further comprising:

accessing a second set of one or more of the electronic training devices based upon the requirements of the training exercise; and

controlling the first set and the second set of the electronic training devices for the training exercise.

28. (Previously Presented) The medium as set forth in claim 26 further comprising:

receiving overhead information representing a generic set of commands to control the first set of electronic training devices for the training exercise; and

interpreting the overhead information to control at least one of a first type and a second type of electronic training devices in the first set.

29. (Previously Presented) The medium as set forth in claim 26 wherein the at least one client comprises a computer device.

30. (Previously Presented) The medium as set forth in claim 26 wherein the first set or a second set of the electronic training devices comprise computer network components.

31. (Previously Presented) The medium as set forth in claim 26 further comprising the first set or a second set of the electronic training devices executing at least one instruction in the control data.

32. (Previously Presented) The medium as set forth in claim 31 further comprising the first set or the second set of the electronic training devices providing one or more results of the at least one instruction execution back to the at least one client, the results being translated from a first format understood by the first set or the second set to a second format understood by the at least one client, the translated results being translated back to the at least one client.

33. (Previously Presented) The medium as set forth in claim 26 further comprising authorizing and providing the at least one client with access to the first set or a second set of the electronic training devices.

34. (Previously Presented) The medium as set forth in claim 26 further comprising translating the control data from a first format understood by the at least one client at least one trainee control device to a second format understood by the first set or a second set of the electronic training devices.

35. (Previously Presented) The medium as set forth in claim 26 further comprising enabling the at least one client to use a second set of the electronic training devices with the first set for the training exercise.